

SECRET**PRIORITY**

P 292257Z APR 69

1969 APR 29 23 16Z

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEOJFA/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

OUT 67567

S E C R E T CITE NPIC 6207.

15TH (FOR DI, DO, DM4C); SAC (FOR GLASS LAMP, DOSR, DM4C
 DIR, DISD, DISR); 100TH SRW (FOR DO, DCOI, DCM, AEMS);
 12 SAD (FOR DM); USAF FOR AFIGOS
 DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.
 REF: DIAXX-2 7656 APR 69 - REQUEST FOR EVALUATION

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECUR	25X1
3,4	TSSG/APSD	
	PSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
	BROD	
	IN THE SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
	INIAS	
	REMAINING	
	ASPAD	
	IMA	25X1
	DMX	

PAGE 2 RUEADJU 0157 S E C R E T

SUBJ: EVALUATION OF U2R TEST MISSION

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS BETTER THAN THE IMAGE QUALITY OF RECENT MISSIONS FLOWN IN THE U2R. THE BEST IMAGERY OF THIS MISSION COMPARES FAVORABLY TO THAT OBTAINED FROM UNIT B-10 FLOWN IN THE U2C. HOWEVER, THE OVERALL QUALITY IS NOT CONSIDERED TO BE AS GOOD AS THE IMAGERY ACQUIRED FROM UNIT B-10 IN THE U2C. THE IMAGE QUALITY VARIES SLIGHTLY WITHIN THE FORMAT, WITH THE BETTER IMAGERY BEING LOCATED WITHIN AN ARC OF ABOUT SIX INCHES AROUND THE PRINCIPLE POINT. THE QUALITY OF THE IMAGERY VARIES IN QUALITY WITH THE BETTER IMAGERY BEING THE DATA CHAMBER END OF THE FORMAT. THE OVERALL IMAGE QUALITY IMPROVES FROM THE BEGINNING OF THE MISSION TO THE END. THE QUALITY IMPROVES FASTER ON THOSE FRAMES ACQUIRED IN THE 1L AND 1R POSITIONS. APPROXIMATELY ONE-THIRD OF THE WAY INTO THE MISSION, THE IMAGERY OBTAINED IN THE 1R AND 1L POSITIONS IS BETTER THAN THE IMAGERY OBTAINED IN THE VERTICAL POSITION. THIS DIFFERENCE IN QUALITY IS APPARENT THROUGHOUT THE MISSION. CLOUD COVER OBSCURES LESS THAN FIVE PERCENT OF THE ENTIRE MISSION. NO MAJOR MALFUNCTIONS AND/OR ANOMALIES OCCURRED DURING THIS MISSION.

2. MISSION DATA

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- A. MISSION NUMBER: U2R TEST MISSION WITH NEW BLANKETS
- B. DATE: 22 APRIL 1969
- C. CAMERA/UNIT/VEHICLE: B/10/U2R
- D. MODE: MODE 5 THROUGHOUT
- E. FLIGHT TIMES: T/O 1140Z; C/ON 1323Z
- F. FILM: 3401
- G. EXPOSURE: 1/415
- H. APERTURE: F/11
- I. FILTER: W-12 (MINUS BLUE)
- J. PROCESSED BY: NAV RECON TECH SUPPCEN USING LOW GAMMA CHEMISTRY.
- K. AVERAGE GAMMAS: LEFT SIDE 1.32; RIGHT SIDE 1.34

GP-1
 S E C R E T

---END OF MESSAGE---

SECRET

GROUP 1
 Excluded from automatic
 downgrading and
 declassification